

Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	11-170	10/617, 297
	APPLICANT	
	Nobuyoshi OSAMURA et al.	
	FILING DATE	GROUP
	7/11/03	2816

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	ML	5,883,504	3/16/99	Okada (corres. to JP 10-271680)	323/276	
	M	6,525,517	2/25/03	Hojo et al. (corres. to JP 2001-84044)	323/316	
	✓	* 6,531,855	3/11/03	Miki et al. (corres. to JP 2002-14733)	323/285	
	M	* 2002/0057079A1	5/16/02	Horie (corres. to JP 2002-149245)	323/282	

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
	u	54-82051	6/29/79	Japan		X	
		56-99521	8/10/81	Miyamoto Japan		X	
		3-123913	5/27/91	Suzuki Japan		X	
		3-158911	7/8/91	Hosokawa et al. Japan		X	
		5-161348	6/25/93	Sudo Japan		X	
		10-271680	10/9/98	Kariya Japan		X	
		11-119845	4/30/99	Okada Japan		X	
		2001-84044	3/30/01	Matsuo Japan		X	
		2002-14733	1/18/02	Hiramatsu et al. Japan		X	
	✓	2002-149245	5/24/02	Ban et al. Japan		X	
				Horie		X	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>WZ</i>	Date Considered: 9/16/04
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Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	11-170	10/617,297
	APPLICANT Nobuyoshi OSAMURA et al.	
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	7/11/03	2816

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Dat
	M	5,670,894	9/23/97	Takaishi et al. (corres. to JP 8-46500)	326/27	

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
	M	5-62988	3/12/93	Japan		X	
	M	8-46500	2/16/96	Japan		X	
				Takaishi et al.			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <i>M</i>	Date Considered: 9/16/04
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